

Subject Data

ID: ---
Name:
Date of Birth:21-Sep-1677
Age: 340
Gender: ---

Study & Visit Data

Protocol ID: ---
Site ID: ---
Investigator ID: ---
Visit ID: ---
Date & Time: 22-Apr-2018 10:53:30
Duration: 19:49:05

Machine Data

Device: Savvy 1.0.2 hw=1.23MobECG 1.7.8
Device ID: ---
Software: ---
Manufacturer : ---

Treatment

Referred by:

Analysis Data

Total QRS: 58194
Analyzed Data: 18:17:52, Noise: 01:27:21 (7.3%)

Atrial Fibrillation: 1, total duration: 19:48:19 (99.93%)

VPB
Total Number: 545 (0.94%)
Isolated V: 478
Ventricular Couplets: 17
Ventricular Run: 5
- Longest at 10:55:56, 21 beats, HR: 58 bpm
- Fastest at 04:39:10, 3 beats, HR: 104 bpm
V Bigeminy: 2, Longest (3.24 s) at 19:34:45
V Trigeminy: 0
Ventricular Tachycardia: 0

Bradycardia: 307
- Longest at 01:05:14, 56.00 s, HR: 41 bpm
- Slowest at 00:29:51, 14.99 s, HR: 36 bpm
Pauses: 139, Longest (29.46s) at 23:21:08

HRV
PNN50: 86.15 %
SDNN: 332.85 ms
RMSSD: 431.71 ms

	Min		Max	Avr	
RR (ms)	203	(17:18:30)	5883	(23:19:46)	1138
HR (bpm)	2	(23:21:38)	99	(14:10:31)	53

SVPB
Total Number: 3 (0.01%)
Isolated S: 1
Supraventricular Couplets: 1
Supraventricular Run: 0
- Longest : -
- Fastest : -
SV Bigeminy: 0
SV Trigeminy: 0
Supraventricular Tachycardia: 0

Prolonged RR Interval: 122, Longest (2.50s) at 12:29:04

Analysis Settings

Analysis Software: CER-S v4.1.0SPRINT1_BETA2 - Beat Detection (ABILE-Pancrazio v1.5.0) - Rhythm Analysis (ABILE-Pancrazio v1.5.0)

BEAT DETECTION

- Leads used for detection: Unknown1

- Noise sensitivity level: High

RHYTHM ANALYSIS

- Prematurity index: 75%
- Prolonged RR Interval Threshold: 200%
- Bradycardia Threshold: 45 bpm, Min. Len.: 10.0 s
- Vent. Tachycardia Thresh.: 150 bpm, Min. Len.: 5.0 s

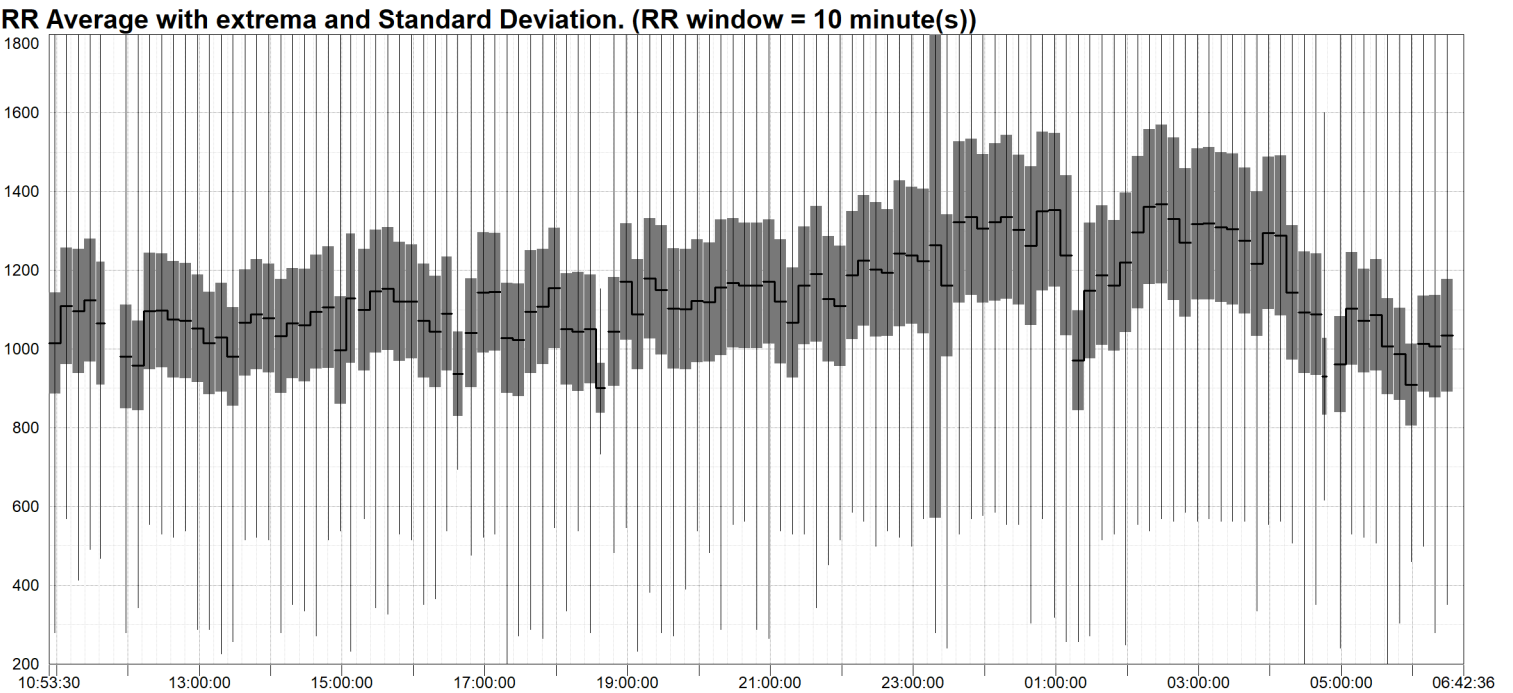
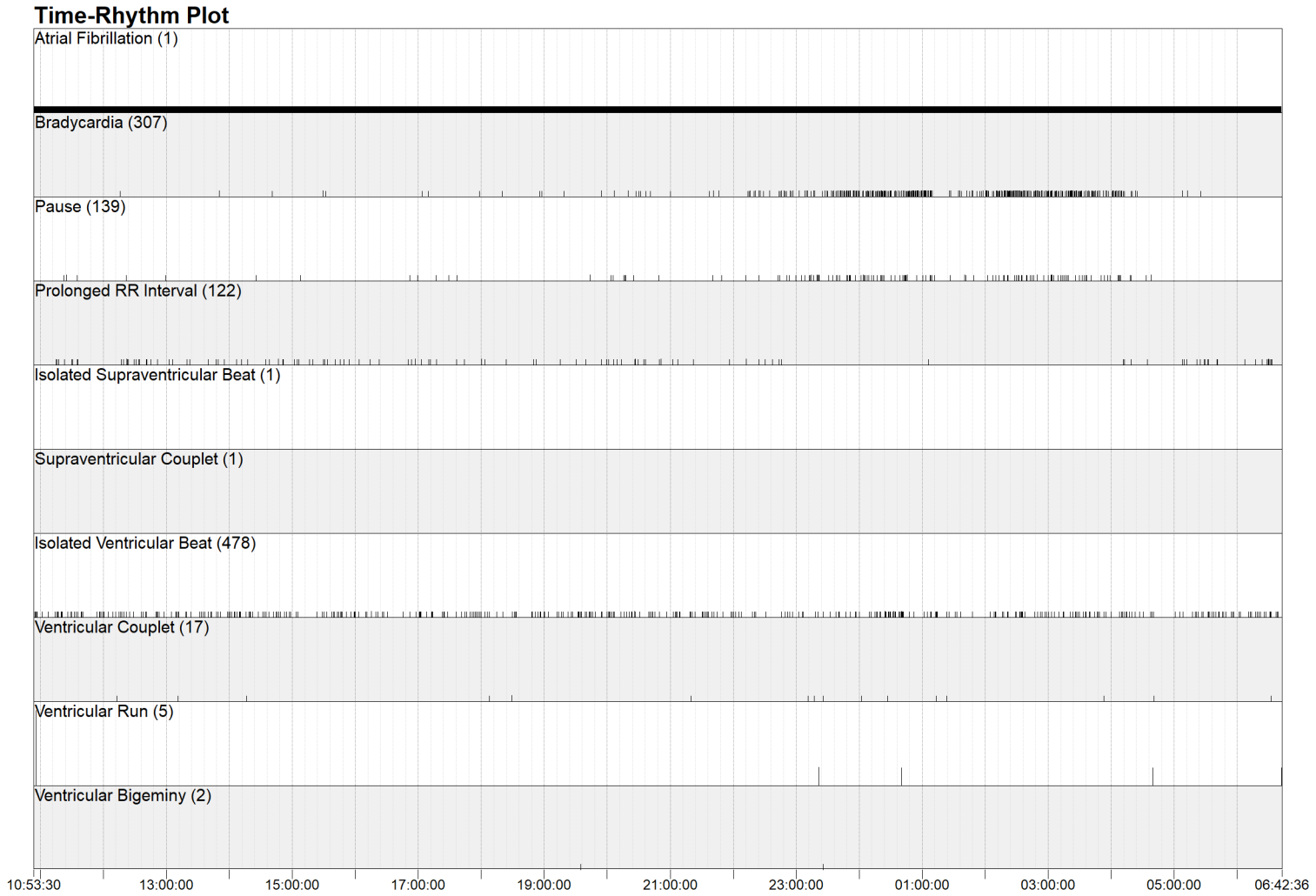
- Average RR Window size: 8
- Pause Threshold: 2.5 s

- Supravent. Tachycardia Thresh.: 150 bpm, Min. Len.: 5.0 s

Review

Date of Analysis

Reviewer:



Beats and Rhythm Table - Part 1 of 3

Time	Analyzed Time	RR Min	RR Max	RR Average	RR StDev	HR Min	HR Max	HR Average	HR StDev	Brady	Pauses	Prolonged RR Intervals	SVPB Isolated	SV Couplet	SV Run	SV Bg	SV Tg
10:53:30 - 10:59:59	00:04:59 (76.8%)	281	2352	1004	258.56	50	70	60	4.98	-	-	-	1	1	-	-	-
11:00:00 - 11:59:59	00:44:56 (74.9%)	281	2734	1085	302.66	40	78	56	10.82	-	3(L: 2.7s)	8	-	-	-	-	-
12:00:00 - 12:59:59	00:58:51 (98.1%)	289	2664	1059	286.97	39	79	57	6.41	1	2(L: 2.7s)	14	-	-	-	-	-
13:00:00 - 13:59:59	00:54:59 (91.6%)	227	2406	1048	270.79	38	77	58	9.50	1	-	8	-	-	-	-	-
14:00:00 - 14:59:59	00:58:08 (96.9%)	273	2703	1070	289.98	39	99	57	9.64	1	1(L: 2.7s)	9	-	-	-	-	-
15:00:00 - 15:59:59	00:55:18 (92.2%)	234	2758	1127	311.09	36	72	54	9.11	2	1(L: 2.8s)	12	-	-	-	-	-
16:00:00 - 16:59:59	00:45:39 (76.1%)	359	2664	1077	288.62	40	80	56	11.16	-	2(L: 2.7s)	6	-	-	-	-	-
17:00:00 - 17:59:59	00:58:51 (98.1%)	203	2805	1091	298.32	38	78	55	8.50	3	3(L: 2.8s)	6	-	-	-	-	-
18:00:00 - 18:59:59	00:45:55 (76.5%)	281	2477	1075	291.70	39	76	56	8.59	3	-	5	-	-	-	-	-
19:00:00 - 19:59:59	00:59:30 (99.2%)	234	2523	1132	306.16	35	77	53	7.47	2	1(L: 2.5s)	5	-	-	-	-	-
20:00:00 - 20:59:59	00:59:32 (99.2%)	289	3125	1159	321.54	36	69	52	11.00	8	7(L: 3.1s)	12	-	-	-	-	-
21:00:00 - 21:59:59	00:57:11 (95.3%)	344	2742	1135	314.79	35	72	53	7.36	4	2(L: 2.7s)	4	-	-	-	-	-
22:00:00 - 22:59:59	00:59:53 (99.8%)	500	2836	1213	339.72	33	69	50	9.08	18	8(L: 2.8s)	6	-	-	-	-	-
23:00:00 - 23:59:59	00:59:03 (98.4%)	281	5883	1254	389.51	2	88	48	8.78	39	21(L: 29.5s)	-	-	-	-	-	-
00:00:00 - 00:59:59	00:59:05 (98.5%)	305	3547	1322	398.98	29	65	46	10.00	65	25(L: 3.5s)	-	-	-	-	-	-
01:00:00 - 01:59:59	00:54:38 (91.1%)	250	3297	1175	360.42	29	79	52	12.63	24	10(L: 3.3s)	1	-	-	-	-	-
02:00:00 - 02:59:59	00:58:47 (98.0%)	563	3555	1325	391.74	28	68	46	9.03	62	23(L: 3.6s)	-	-	-	-	-	-
03:00:00 - 03:59:59	00:59:46 (99.6%)	406	4031	1293	378.14	32	73	47	9.46	56	22(L: 4.0s)	-	-	-	-	-	-
04:00:00 - 04:59:59	00:45:17 (75.5%)	203	3563	1145	357.53	28	79	53	9.82	17	8(L: 3.6s)	5	-	-	-	-	-
05:00:00 - 05:59:59	00:57:22 (95.6%)	211	2469	1034	264.93	40	87	59	11.24	3	-	12	-	-	-	-	-
06:00:00 - 06:42:35	00:40:03 (94.0%)	586	2391	1007	253.73	43	80	60	12.17	-	-	9	-	-	-	-	-
All Days: 08:00:00 - 20:00:00	08:07:12 (89.1%)	203	2805	1084	295.90	35	99	56	10.73	13	13(L: 2.8s)	73	1	1	-	-	-
All Nights: 23:00:00 - 06:00:00	06:34:00 (93.8%)	203	5883	1216	377.95	2	88	50	9.47	265	109(L: 29.5s)	18	-	-	-	-	-
Entire Recording	18:17:52 (92.3%)	203	5883	1138	333.87	2	99	53	9.77	307	139(L: 29.5s)	122	1	1	-	-	-

Beats and Rhythm Table - Part 2 of 3

Time	Analyzed Time	SV Tachy	ATachy	AFib	AFlutter	V Isolated	V Couplet	V Run	V Bg	V Tg	V Tachy	VFib	VFlutter	Torsade de Pointes	AVB	N Beats	V Beats
10:53:30 - 10:59:59	00:04:59 (76.8%)	-	-	1 (97.86%)	-	5	-	1	-	-	-	-	-	-	-	278	26
11:00:00 - 11:59:59	00:44:56 (74.9%)	-	-	1 (100.00%)	-	27	-	-	-	-	-	-	-	-	-	2470	27
12:00:00 - 12:59:59	00:58:51 (98.1%)	-	-	1 (100.00%)	-	23	2	-	-	-	-	-	-	-	-	3325	27
13:00:00 - 13:59:59	00:54:59 (91.6%)	-	-	1 (100.00%)	-	22	1	-	-	-	-	-	-	-	-	3148	24
14:00:00 - 14:59:59	00:58:08 (96.9%)	-	-	1 (100.00%)	-	38	1	-	-	-	-	-	-	-	-	3244	40
15:00:00 - 15:59:59	00:55:18 (92.2%)	-	-	1 (100.00%)	-	22	-	-	-	-	-	-	-	-	-	2936	22
16:00:00 - 16:59:59	00:45:39 (76.1%)	-	-	1 (100.00%)	-	12	-	-	-	-	-	-	-	-	-	2547	12
17:00:00 - 17:59:59	00:58:51 (98.1%)	-	-	1 (100.00%)	-	26	-	-	-	-	-	-	-	-	-	3228	26
18:00:00 - 18:59:59	00:45:55 (76.5%)	-	-	1 (100.00%)	-	19	2	-	-	-	-	-	-	-	-	2561	23
19:00:00 - 19:59:59	00:59:30 (99.2%)	-	-	1 (100.00%)	-	31	-	-	1	-	-	-	-	-	-	3141	31
20:00:00 - 20:59:59	00:59:32 (99.2%)	-	-	1 (100.00%)	-	26	-	-	-	-	-	-	-	-	-	3066	26
21:00:00 - 21:59:59	00:57:11 (95.3%)	-	-	1 (100.00%)	-	27	1	-	-	-	-	-	-	-	-	3018	29
22:00:00 - 22:59:59	00:59:53 (99.8%)	-	-	1 (100.00%)	-	12	-	-	-	-	-	-	-	-	-	2954	12
23:00:00 - 23:59:59	00:59:03 (98.4%)	-	-	1 (100.00%)	-	19	3	1	1	-	-	-	-	-	-	2794	28
00:00:00 - 00:59:59	00:59:05 (98.5%)	-	-	1 (100.00%)	-	39	2	1	-	-	-	-	-	-	-	2657	46
01:00:00 - 01:59:59	00:54:38 (91.1%)	-	-	1 (100.00%)	-	18	2	-	-	-	-	-	-	-	-	2795	22
02:00:00 - 02:59:59	00:58:47 (98.0%)	-	-	1 (100.00%)	-	26	-	-	-	-	-	-	-	-	-	2655	26
03:00:00 - 03:59:59	00:59:46 (99.6%)	-	-	1 (100.00%)	-	25	1	-	-	-	-	-	-	-	-	2762	27
04:00:00 - 04:59:59	00:45:17 (75.5%)	-	-	1 (100.00%)	-	14	1	1	-	-	-	-	-	-	-	2372	19
05:00:00 - 05:59:59	00:57:22 (95.6%)	-	-	1 (100.00%)	-	27	-	-	-	-	-	-	-	-	-	3323	27
06:00:00 - 06:42:35	00:40:03 (94.0%)	-	-	1 (98.49%)	-	20	1	1	-	-	-	-	-	-	-	2372	25
All Days: 08:00:00 - 20:00:00	08:07:12 (89.1%)	-	-	1 (99.97%)	-	225	6	1	1	-	-	-	-	-	-	26878	258
All Nights: 23:00:00 - 06:00:00	06:34:00 (93.8%)	-	-	-	-	168	9	3	1	-	-	-	-	-	-	19358	195
Entire Recording	18:17:52 (92.3%)	-	-	1 (99.93%)	-	478	17	5	2	-	-	-	-	-	-	57646	545

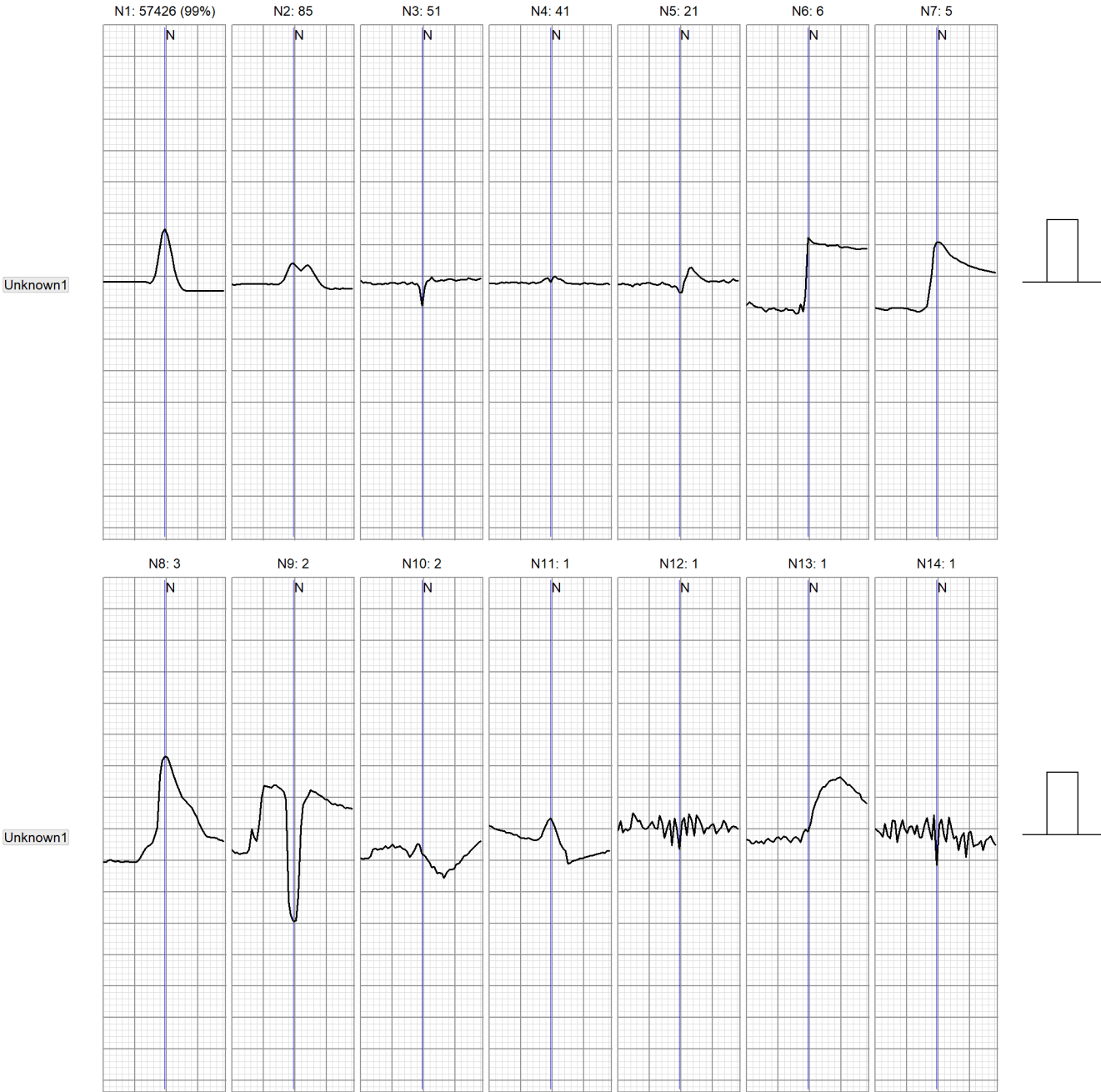
Beats and Rhythm Table - Part 3 of 3

Time	Analyzed Time	S Beats
10:53:30 - 10:59:59	00:04:59 (76.8%)	3
11:00:00 - 11:59:59	00:44:56 (74.9%)	-
12:00:00 - 12:59:59	00:58:51 (98.1%)	-
13:00:00 - 13:59:59	00:54:59 (91.6%)	-
14:00:00 - 14:59:59	00:58:08 (96.9%)	-
15:00:00 - 15:59:59	00:55:18 (92.2%)	-
16:00:00 - 16:59:59	00:45:39 (76.1%)	-
17:00:00 - 17:59:59	00:58:51 (98.1%)	-
18:00:00 - 18:59:59	00:45:55 (76.5%)	-
19:00:00 - 19:59:59	00:59:30 (99.2%)	-
20:00:00 - 20:59:59	00:59:32 (99.2%)	-
21:00:00 - 21:59:59	00:57:11 (95.3%)	-
22:00:00 - 22:59:59	00:59:53 (99.8%)	-
23:00:00 - 23:59:59	00:59:03 (98.4%)	-
00:00:00 - 00:59:59	00:59:05 (98.5%)	-
01:00:00 - 01:59:59	00:54:38 (91.1%)	-
02:00:00 - 02:59:59	00:58:47 (98.0%)	-
03:00:00 - 03:59:59	00:59:46 (99.6%)	-
04:00:00 - 04:59:59	00:45:17 (75.5%)	-
05:00:00 - 05:59:59	00:57:22 (95.6%)	-
06:00:00 - 06:42:35	00:40:03 (94.0%)	-
All Days: 08:00:00 - 20:00:00	08:07:12 (89.1%)	3
All Nights: 23:00:00 - 06:00:00	06:34:00 (93.8%)	-
Entire Recording	18:17:52 (92.3%)	3

57646 Beats in 14 Templates [page 1 of 1]

50 mm/s 10 mm/mV

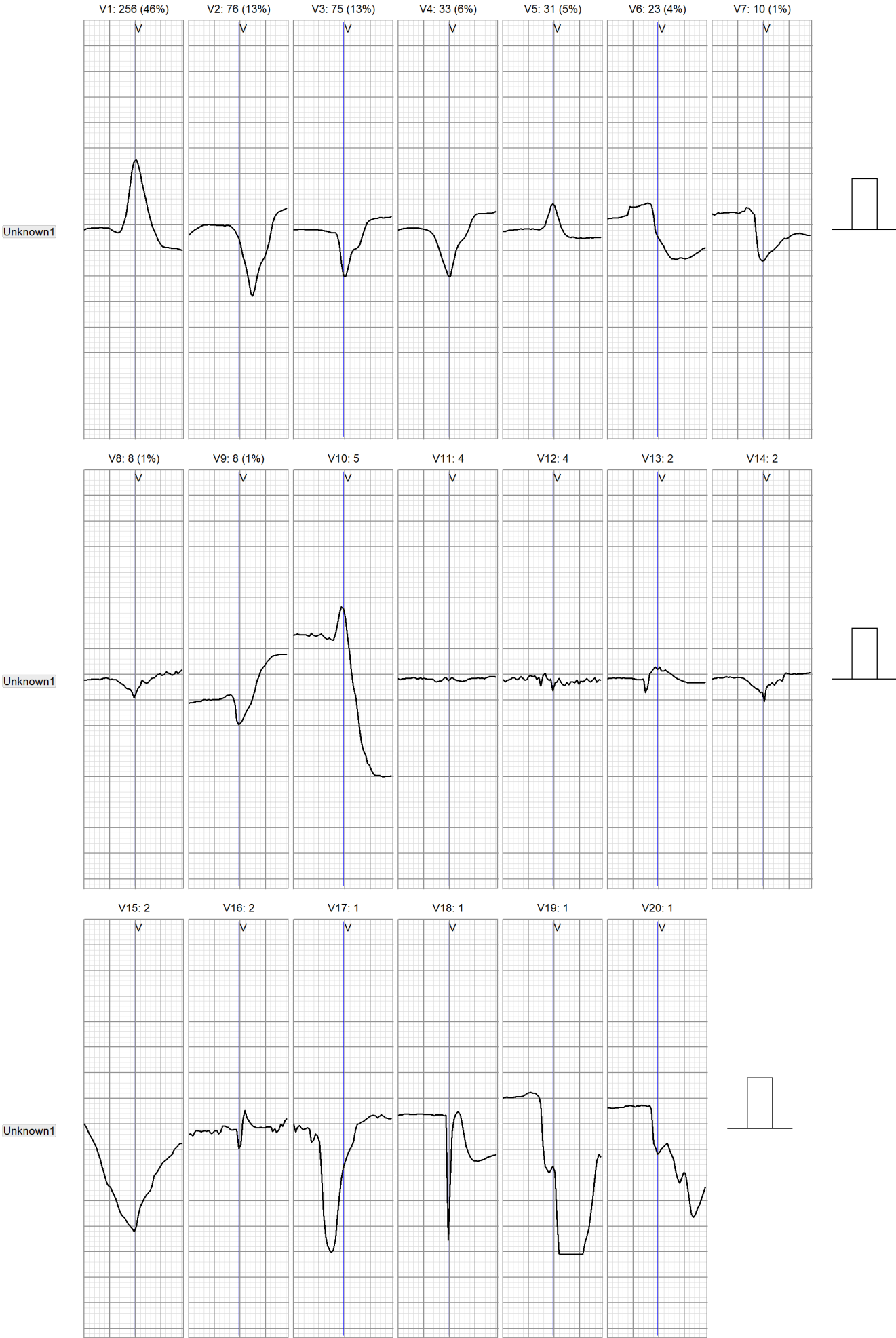
Templates N



545 Beats in 20 Templates [page 1 of 1]

Templates V

50 mm/s 10 mm/mV



281 Beats in 32 Templates [page 1 of 2]

Templates X

50 mm/s 10 mm/mV

Unknown1

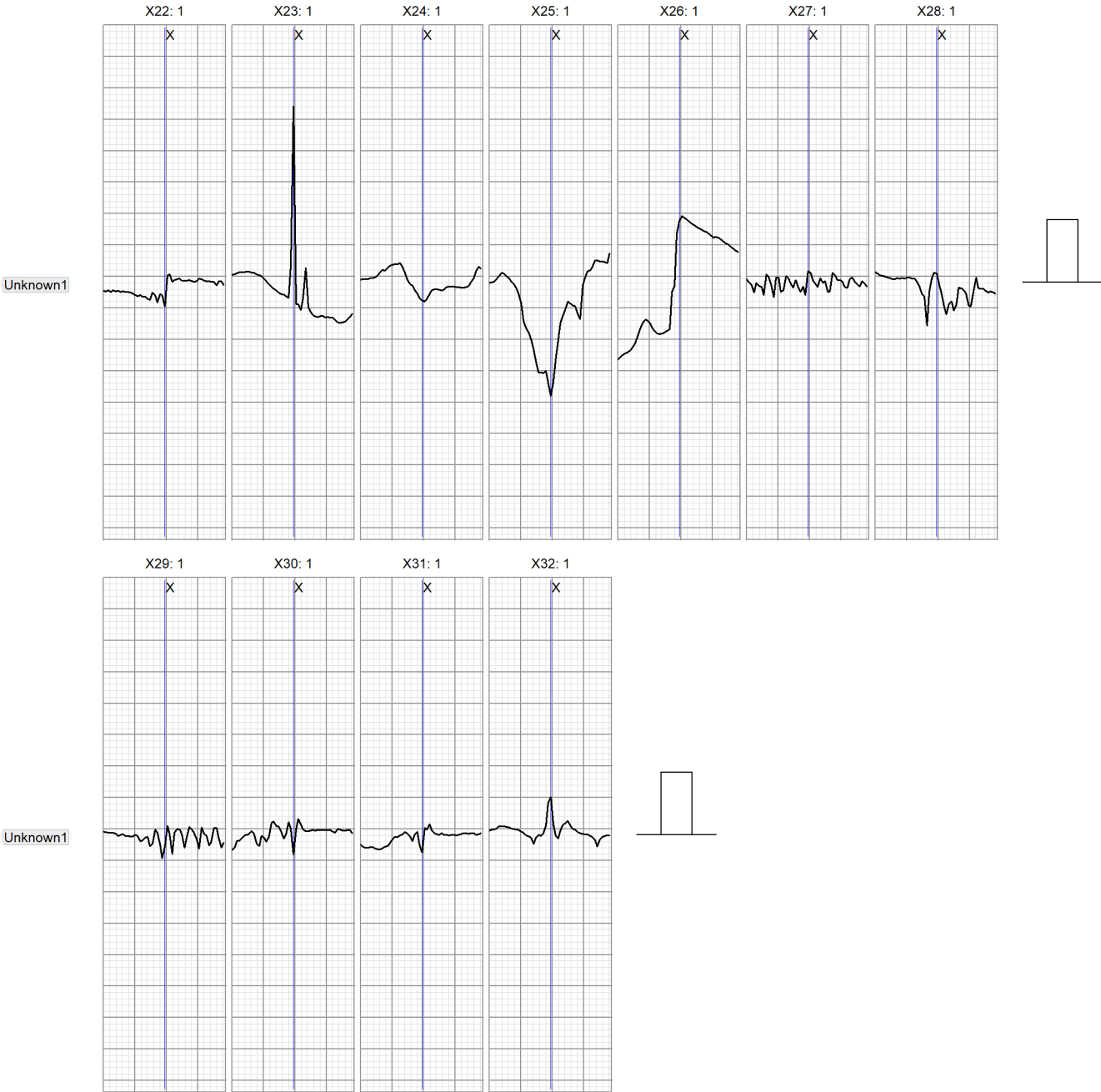
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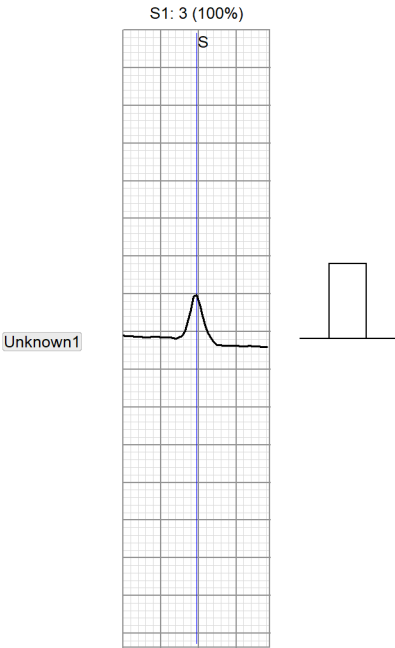
Unknown1



Templates X

50 mm/s 10 mm/mV

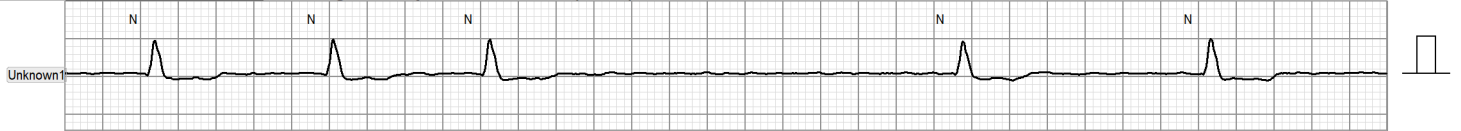




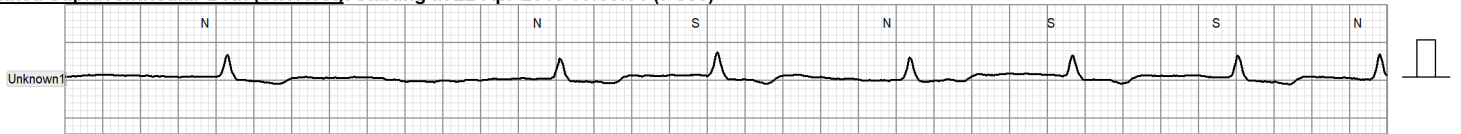
Automatic Strips

Prolonged RR Interval (Longest): starting at 22-Apr-2018 12:29:02 (7 sec)

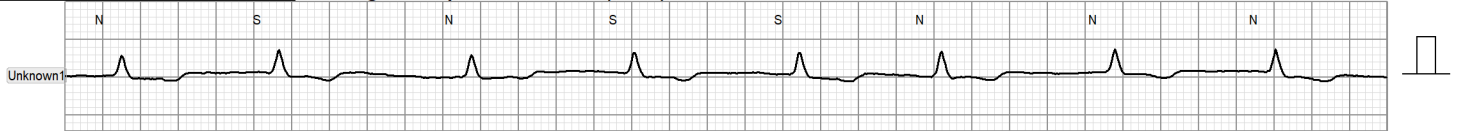
25 mm/s 5 mm/mV

**Isolated Supraventricular Beat (Shortest):** starting at 22-Apr-2018 10:53:31 (7 sec)

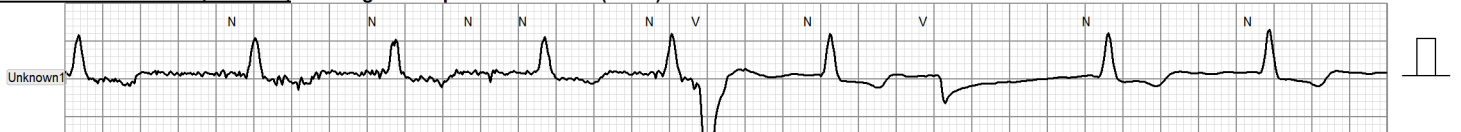
25 mm/s 5 mm/mV

**Supraventricular Couplet (Shortest):** starting at 22-Apr-2018 10:53:33 (7 sec)

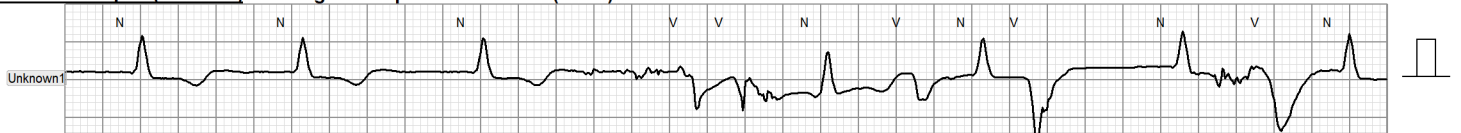
25 mm/s 5 mm/mV

**Isolated Ventricular Beat (Shortest):** starting at 23-Apr-2018 05:00:17 (7 sec)

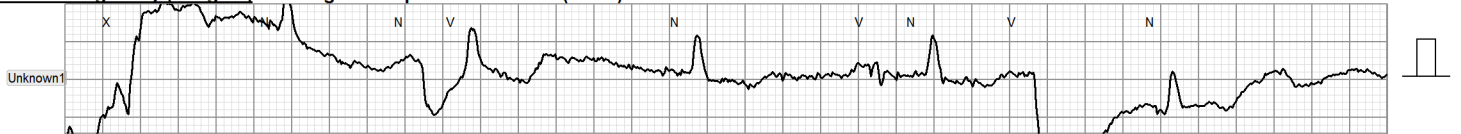
25 mm/s 5 mm/mV

**Ventricular Couplet (Shortest):** starting at 22-Apr-2018 23:25:07 (7 sec)

25 mm/s 5 mm/mV

**Ventricular Bigeminy (Longest):** starting at 22-Apr-2018 19:34:43 (7 sec)

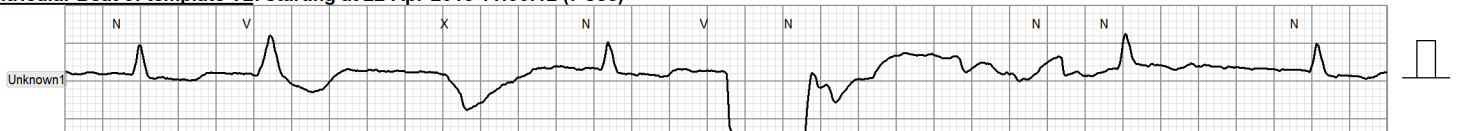
25 mm/s 5 mm/mV

**Ventricular Beat of template V1:** starting at 22-Apr-2018 10:55:00 (7 sec)

25 mm/s 5 mm/mV

**Ventricular Beat of template V2:** starting at 22-Apr-2018 11:56:12 (7 sec)

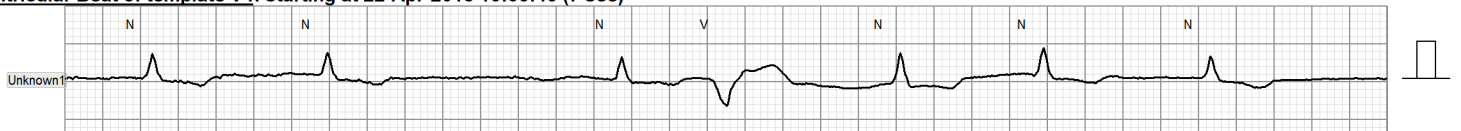
25 mm/s 5 mm/mV

**Ventricular Beat of template V3:** starting at 22-Apr-2018 10:55:53 (7 sec)

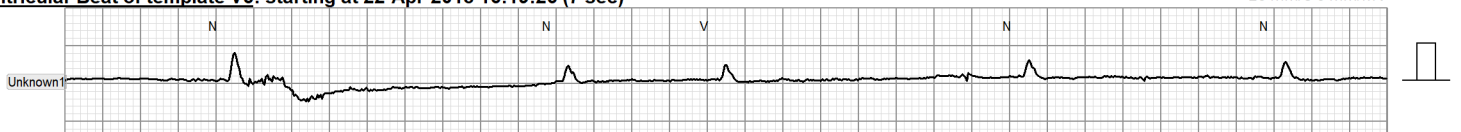
25 mm/s 5 mm/mV

**Ventricular Beat of template V4:** starting at 22-Apr-2018 10:53:45 (7 sec)

25 mm/s 5 mm/mV

**Ventricular Beat of template V5:** starting at 22-Apr-2018 16:19:26 (7 sec)

25 mm/s 5 mm/mV

**Ventricular Beat of template V6:** starting at 22-Apr-2018 12:12:52 (7 sec)

25 mm/s 5 mm/mV

